## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	US-4812840-\$.DID. OR US- 6757777-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/12 15:31
L2	3	("4442502"   "4484270"   "5313386").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/12 15:32
L3	3	("6757777").URPN.	USPAT	OR	ON	2010/03/12 15:32
L4	17	("3524935"   "3644896"   "3879579"   "4013956"   "4076961"   "4254307"   "4291200"   "4314164"   "4367374"   "4379294"   "4532377"   "4535199"   "4542380"   "4596021").PN. OR ("4812840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/12 15:34
L5	2715	(370/225,216,447).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/12 15:36
L6	28450813	@ad<"20040415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:38
L7	0	(master and slave and redundancy and manager and validity and tim\$3 and threshold and stteam).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:40
L8	1778	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:40
L9	2	5 and 6 and (redundancy adj manager)	US-PGPUB; USPAT	OR	ON	2010/03/12 15:41
L10	3	((BAHA) near2 (TANJU)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/12 15:41
S1	541	"370/217".CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/26 07:38
S2	1	((BAHA) near2 (TANJU)).INV.	US-PGPUB; USPAT	OR	OFF	2007/09/10 09:41
S4	352091	(transmitter sender TX device) same (switch select \$3 ) near2 device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 17:10

<b>S</b> 5	109	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 17:15
S6	30	S5 and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 17:17
S7	0	S3 adj transmitters	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/30 17:18
<b>S</b> 8	4351	two adj transmitters	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/30 17:18
S9	1957	S8 and switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/30 17:20
S10	235	S9 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/30 17:20
S13	2	("6757777").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 07:32
S14	2	("4812840").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 07:15
S15	777	(master\$1 and slave) same redundancy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 07:35
S17	704	S15 and (first second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 07:39
S19	6	S15 and ((first second) adj (data adj stream))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 07:41

S20	698	S17 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 07:49
S21	2	("4812840").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 08:22
S24	1	((BAHA) near2 (TANJU)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 08:26
S25	17	("3524935"   "3644896"   "3879579"   "4013956"   "4076961"   "4254307"   "4291200"   "4314164"   "4367374"   "4379294"   "4532377"   "4535199"   "4542380"   "4596021").PN. OR ("4812840").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 09:08
S26	5	("4442502"   "4484270"   "5313386").PN. OR ("6757777").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 09:11
S27	0	("2005/0232145").URPN.	USPAT	OR	OFF	2007/07/31 09:17
S28	75	(first and second) near1 (master adj device)	USPAT	OR	OFF	2007/07/31 09:24
S29	1200	((first second) near (transmitter TX)) and redundan\$4	USPAT	OR	OFF	2007/07/31 09:26
S30	353	S29 and "370".clas.	USPAT	OR	OFF	2007/07/31 09:30
S31	880	S29 and switch\$3	USPAT	OR	OFF	2007/07/31 09:31
S32	757	S31 and select\$4	USPAT	OR	OFF	2007/07/31 09:58
S33	727	S32 and (connect\$2 couple\$2 attach\$2)	USPAT	OR	OFF	2007/07/31 09:33
S34	247	S33 and (data adj stream)	USPAT	OR	OFF	2007/07/31 09:53
S35	82588	Selectively same (forward transmit\$2 transfer\$3)	USPAT	OR	OFF	2007/07/31 10:00
S36	2854	S35 and (data adj stream)	USPAT	OR	OFF	2007/07/31 09:55
S37	2487	S36 and prior\$4	USPAT	OR	OFF	2007/07/31 09:56
S38	1089	S37 and valid	USPAT	OR	OFF	2007/07/31 09:57
S39	292	S38 and "370".clas.	USPAT	OR	OFF	2007/07/31 09:57
S40	4090	(Selectively near3 data) same (forward transmit\$2 transfer \$3)	USPAT	OR	OFF	2007/07/31 10:00

S41	634	S40 and "370".clas.	USPAT	OR	OFF	2007/07/31 10:01
S42	167	S41 and redundancy	USPAT	OR	OFF	2007/07/31 10:15
S43	31	S40 and mastership	USPAT	OR	OFF	2007/07/31 10:15
S44	11	((RONALD) near2 (BOGGS)). INV.	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:36
S45	2	("20050232145").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 07:26
S46	6	(("5038318") or ("6757777") or ("4812840") or ("EP545001")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 09:42
S47	1	((BAHA) near2 (TANJU)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:02
S48	1351610	(((selector redundancy) adj device) switch	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:03
S49	3	("4442502"   "4484270"   "5313386").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:03
S50	10	("4038533"   "4149235"   "4180860"   "4215398"   "4228495"   "4363090"   "4517637"   "4648062"   "4751635"   "4791556").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:04
S51	15	("3524935"   "3644896"   "3879579"   "4013956"   "4076961"   "4254307"   "4291200"   "4314164"   "4367374"   "4379294"   "4532377"   "4535199"   "4542380"   "4596021").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:16
S52	0	S51 and stream and master and slave and redundancy	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:17
S53	11	S51 and device and select\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:19
S54	10	S53 and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:18
S55	2	S46 and device and select\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:21
S56	2	S46 and select\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:21
S57	3	S46 and (stream signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:23
S58	75198	switching adj device	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:24
S59	30217	S58 same (first second)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:26

S60	30865	S58 same (first second third)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:26
S61	26506	S60 and (manager control)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:27
S62	22191	S61 and (data stream signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:27
S63	14103	S62 and prior\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:30
S64	0	("370.217").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:30
S65	570	(370/217).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:35
S66	16	S63 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:31
S67	856	((370/250) or (370/244)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:35
S68	2	("0000340").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:36
S69	265	(340/3.43-3.44).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:42
S70	113	redundancy adj manager	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:42
S71	83	S70 and @ad<"20040415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:09
S72	10614	(Data adj2 (stream packet)) near9 prior\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:09

S73	466628	redundan\$2 backup (back\$3 adj up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/09/10 12:10
S74	3448	S72 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:10
S75	84	S72 with S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:11
S76	229	petroleum adj mining	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:11
S77	0	S75 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:11
S78	8887	((710/316) or (370/229- 240)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 09:25
S79	78381	((370/254-258) or (370/251- 430)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 09:03
S80	33313	((340/825-825.98) or (709/213)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 09:03
S81	1	S78 and ((master main original primary) same (slave secondary) same ((redundancy repetition control) adj manager))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:24
S82	0	S79 and ((master main original primary) same (slave secondary) same ((redundancy repetition control) adj manager))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:26
S83	0	S80 and ((master main original primary) same (slave secondary) same ((redundancy repetition control) adj manager))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:39

S84	8061	(370/229-240).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 09:26
S85	81548	((370/229-240) or (370/254- 258) or (370/251-430)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 09:26
S86	1	S85 and ((master main original primary) same (slave secondary) same ((redundancy repetition control) adj manager))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:26
S87	2	("20050232145").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 09:26
S88	1	S80 and ((redundancy adj manager))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:40
S89	2	S78 and ((redundancy adj manager))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:43
S90	18	S79 and ((redundancy adj manager))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:40
S91	184	(Hot adj swap) and (action and standby)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:45
S92	0	(Hot adj swap) and (action and standby) with (redundancy adj manager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:44
S93	25	(Hot adj swap) and (action and standby) and (redundancy adj manager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:50
S94	113	(redundancy adj manager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:56

S95	95	S94 and (second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:53
S96	89	S94 and (first same second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:53
S97	129637	(redundancy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:56
S98	71628	S97 and devices	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:58
S99	8614	S98 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:58
S100	2835	S99 and data adj stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:58
S101	11689	S97 same devices	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:58
S102	1215	S101 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:58
S103	327	S102 and data adj stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:58
S104	327	S103 and devices	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:59
S105	326	S103 not S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:02

S106	326	S103 not S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:01
S107	327	S103 not S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:01
S108	326	S105 and devices	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:02
S109	72	S108 and (manager contorller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:04
S110	47492	(first sdj device) same (second adj device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:05
S111	2156	(first sdj device ) same (second adj device) same (manager controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:09
S112	257035	(first ) same (second ) same (manager controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:10
S113	200	S111 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:10
S114	0	("2005/0232145").URPN.	USPAT	OR	ON	2007/09/17 11:04
S115	13681	S112 and selector	USPAT	OR	ON	2007/09/17 11:11
S116	53	redundancy adj manager	USPAT	OR	ON	2007/09/17 11:22
S117	6366	(redundancy redundant repetitiousness redundance repetition) with (manager controller)	USPAT	OR	ON	2007/09/17 12:09
S118	5673	S117 and (data)	USPAT	OR	ON	2007/09/17 11:25
S119	842	S117 and (data adj stream)	USPAT	OR	ON	2007/09/17 11:25

S120	4005	S117 and (select selective selecting)	USPAT	OR	ON	2007/09/17 11:26
S121	1409	S120 and priorit\$5	USPAT	OR	ON	2007/09/17 11:27
S122	1315	S121 and ( first same second)	USPAT	OR	ON	2007/09/17 11:29
S123	406	S122 and ("370".clas. "709". clas.)	USPAT	OR	ON	2007/09/17 12:10
S124	269	S122 and ("370".clas.)	USPAT	OR	ON	2007/09/17 12:07
S125	166	S122 and ( "709".clas.)	USPAT	OR	ON	2007/09/17 12:07
S126	515	(redundancy redundant repetitiousness redundance repetition) adj (manager controller)	USPAT	OR	ON	2007/09/17 12:09
S127	119	S126 and ("370".clas. "709". clas.)	USPAT	OR	ON	2007/09/17 12:45
S128	841	(redundant redundancy) adj (manager controller processor)	USPAT	OR	ON	2007/09/17 12:47
S129	192	S128 and ("370".clas. "709". clas.)	USPAT	OR	ON	2007/09/17 12:47
S130	76	S129 not S127	USPAT	OR	ON	2007/09/17 13:28
S131	0	(First adj master) same (Second adj master) same salve same contorller	USPAT	OR	ON	2007/09/17 13:28
S132	0	(First ) same (Second) same salve same contorller	USPAT	OR	ON	2007/09/17 13:29
S133	0	(First ) same (Second) same slave same contorller	USPAT	OR	ON	2007/09/17 13:29
S134	1	(First ) same (Second) same contorller	USPAT	OR	ON	2007/09/17 13:29
S135	110534	(First ) same (Second) same controller	USPAT	OR	ON	2007/09/17 13:29
S136	1152	(First ) same (Second) same slave same controller	USPAT	OR	ON	2007/09/17 13:29
S137	57	(First adj master ) same (Second) same slave same controller	USPAT	OR	ON	2007/09/17 13:29
S138	14	(First adj master) same (Second adj master) same slave same controller	USPAT	OR	ON	2007/09/17 13:32
S139	43	(First adj master) same (Second adj master) with controller	USPAT	OR	ON	2007/09/17 13:32
S140	38	S139 not S138	USPAT	OR	ON	2007/09/17 13:34
S141	4	S140 and redun\$4	USPAT	OR	ON	2007/09/17 13:35

S142	61	S78 and S79 and S80	USPAT	OR	ON	2007/09/17 13:35
S143	3469	(Redundancy redundant backup) adj ( manager controller processor logic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 15:34
S144	514	S143 and ("370".clas. "709". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 13:55
S145	305	S143 and ("370".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 13:55
S146	237	S143 and ("709".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 13:48
S147	0	S144 not S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 13:55
S148	2955	S143 not S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 13:55
S149	459	S143 and master and slave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 13:55
S150	138	S149 and ("370".clas. "709". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 13:56
S151	500	((Redundancy redundant backup) adj (manager controller processor logic)) same select\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 15:39
S152	8	((Redundancy redundant backup) adj ( manager controller processor logic)) same select\$3 same forward	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 15:41

S153	197	((Redundancy redundant backup) adj (manager controller processor logic)) same select\$3 same data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 15:45
S154	2	("20050232145").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 08:53
S155	1	(redundancy backup (back adj up) back-up redundant) with (data signal datagram stream information) with selectiv\$3 with prioritiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:07
S156	3	(redundancy backup (back adj up) back-up redundant) with selectiv\$3 with prioritiz \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:08
S157	5668	(redundancy backup (back adj up) back-up redundant) with selectiv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:09
S158	317	(redundancy backup (back adj up) back-up redundant) with selectiv\$3 same prior\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:09
S159	317	(redundancy backup (back adj up) back-up redundant) with selectiv\$3 same prior\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:10
S160	318	(redundancy backup (back adj up) back-up redundant) with selectiv\$3 same prior\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:10
S161	28	((redundancy backup (back adj up) back-up redundant) with selectiv\$3 same prior\$9) and (master main original) and (slave follower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:19
S162	290	S160 not S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:21
S163	258	S162 and (first and second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:22

S164	249	S162 and (first same second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:22
S165	0	S162 and (first same second) with prioritization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:23
S166	42	S162 and (first same second) with prior\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:23
S167	207	S164 not S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:25
S168	116	redundancy adj manager	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 09:26
S169	1	((BAHA) near2 (TANJU)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/13 09:37
S170	2	("6757777").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 10:39
S171	4499	redundancy same simultaneously	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 11:51
S172	52	(redundancy same simultaneously) with prior\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 11:53
S173	135	((redundancy backup (back adj up) back-up) same (simultaneously concurrently )) with prior\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 12:00
S174	10931	((redundancy backup (back adj up) back-up) with prior \$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 12:36

S175	2	("4812840").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 17:35
S177	50	(("20010049801") or ("20020065962") or ("20030154285") or ("20040098547") or ("20070143359") or ("20070143359") or ("4584685") or ("4780869") or ("4988989") or ("5005122") or ("5053999") or ("5276440") or ("5446698") or ("5451951") or ("5455959") or ("5752075") or ("5832486") or ("5835481") or ("5732268") or ("5930823") or ("5952733") or ("5909544") or ("6018790") or ("6047294") or ("6049861") or ("6137591") or ("6141773") or ("6366986") or ("6374266") or ("6332198") or ("6397308") or ("6397308") or ("6397308") or ("6438562") or ("7039046") or ("7043580") or ("7149923") or ("7155638") or ("7178057") or ("7181642") or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/11/14
S178	46	S177 and (redundancy redundant backup back-up (back adj up))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 08:27
S179	1	S177 and (redundancy redundant backup back-up (back adj up)) and subsea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 08:27
S180	562	(subsea sub-sea undersea (under adj sea) under-sea) with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 09:20

S181	32	(subsea sub-sea undersea (under adj sea) under-sea) with redundancy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 09:21
S182	2	"20050232145"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 16:29
S183	4	(("6757777") or ("4812840")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/14 16:38
S184	1	S183 and command	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 16:39
S185	0	0545001a2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 16:53
S186	7	"0545001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 16:53
S187	1	"21328891"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 16:54
S188	0	ep0545001a2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 16:54
S189	0	ep0545001	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 16:54
S190	7	"0545001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 17:03
S191	0	"92114391"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 17:03

S192	2	("4812840").P <b>N</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/15 08:45
S193	0	S192 and (from near5 (ATM user device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:08
S194	0	S192 and (from with (ATM user device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:08
S195	2	S192 and ( (ATM user device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:08
S196	70149	switching with ((one first) and (two second) and (three third))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:30
S197	538	switching with ((one first) and (two second) and (three third)) same (redundancy backup (back adj up) back- up redundant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:32
S198	402	S197 and @ad<"20040415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:34
S199	0	switching with ((one first) and (two second) and (three third)) same (redundancy backup (back adj up) back- up redundant) same (threshold with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:36
S200	8	switching with ((one first) and (two second) and (three third)) same (redundancy backup (back adj up) back- up redundant) same (threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:37
S201	20	switching with ((one first) and (two second) and (three third)) same (redundancy backup (back adj up) back- up redundant) same (threshold limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:38

S202	12	S201 not S200	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:38
S203	73	switching with ((one first) and (two second) and (three third)) same (redundancy backup (back adj up) back- up redundant)same time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:40
S204	25996303	switching with ((one first) and (two second) and (three third)) same (redundancy backup (back adj up) back- up redundant)same time @ad<"20040415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:40
\$205	45	switching with ((one first) and (two second) and (three third)) same (redundancy backup (back adj up) back- up redundant)same time and @ad<"20040415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:41
S206	9	(redundancy adj manager).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:46
S207	27	(redundancy adj manager). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 10:57
S208	37	((back-up backup (back adj up) )adj manager).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 11:00
S209	18370	(redundancy redundant).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 11:02
S210	130	(redundancy redundant).ti. with master	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 11:02
S211	49	(redundancy redundant).ti. with master with slave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 11:02

S212	2	("4812840").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/15 15:38
S213	0	S212 and time with (limit threshold set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 15:39
S214	0	S212 and time with (limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 15:39
S215	1	S212 and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 15:39
S216	2	("6757777").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/15 15:53
S217	0	S216 and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 15:53
S218	0	S216 and time and range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 15:55
S219	0	S216 and range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:02
S220	68528	(redundancy redundant backup back-up (back adj up)) and (first with (come received get got receipt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:12
S221	2841	(redundancy redundant backup back-up (back adj up)) and (first with (come received get got receipt)) with (threshold limit range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:13
S222	1089	(redundancy redundant backup back-up (back adj up)) and (first with (come received get got receipt)) with (threshold limit range) and priorit\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:21

S223	131	(redundancy redundant backup back-up (back adj up)) and (first with (come received get got receipt)) with (threshold limit range) and priorit\$8 and master and slave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:22
S224	2	("7167442").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/15 16:29
S225	1	S224 and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:30
S226	0	S224 and threshold with align	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:30
S227	1	S224 and align	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:31
S228	0	S224 and (limit range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:34
S229	1	S224 and (time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:34
S230	150685	threshold with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:36
S231	2082	threshold with time with passed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:39
S232	19	threshold with time with passed with stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:39

\$233	28	threshold with time with switch\$3 with back with forth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:41
S234	5	threshold with time with switch\$3 with back with forth and stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:41
S235	0	(time adj threshold) with switch\$3 with back with forth and stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:42
S236	5	(time adj threshold) with between with stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:43
S237	1	S212 AND (TIME SAME SWITCH\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 17:06
S238	2329	alternat\$3 with threshold with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 17:10
S239	6	prevent near5 alternat\$3 with threshold with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 17:16
S240	1	S216 and switch\$3 with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 17:26
S241	1	S216 and switch\$3 same time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 17:26
S242	1	forwarding with data with stream with threshold with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 17:34
S243	46	forward\$3 with data with (stream) with (threshold limit range period) with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 17:36

S244	15	("3524935"   "3644896"   "3879579"   "4013956"   "4076961"   "4254307"   "4291200"   "4314164"   "4367374"   "4379294"   "4532377"   "4535199"   "4542380"   "4596021").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 14:25
S245	2	("4812840").URPN.	USPAT	OR	ON	2007/11/16 14:26
S246	1	("4812840").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/20 11:45
S247	1	S246 and (stream data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 11:55
S248	1	S246 and (stream data message signal frame cell datagram)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 11:56
S249	1	("4812840").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/20 15:12
S250	0	S249 and manual with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:12
S251	1	S249 and manual\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:12
S252	1	S249 and manual\$3 and ATM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:13
S253	0	S249 and manual\$3 with ATM with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:17
S254	0	S249 and manual\$3 with ATM with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:17

S255	0	S249 and manual\$3 with	US-PGPUB;	OR	ON	2008/06/20
OZ O	Ü	ATM and signal	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		Olv	15:18
S256	1	S249 and manual\$3 and ATM and signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:18
S257	1	S249 and manual\$3 and ATM and (signal data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:18
S258	0	S249 and manual\$3 with thrid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:29
S259	1	("4812840").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/10/14 12:40
S260	1	S259 and (cylc\$4 periodic\$3 period time\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 12:41
S261	4596	(redundancy selection ) with (manager processor controller) with (stream voice video) with select\$4	US-PGPUB; USPAT	OR	OFF	2008/12/12 09:56
S262	36	(redundancy) with (manager processor controller) with (stream voice video) with select\$4	US-PGPUB; USPAT	OR	OFF	2008/12/12 09:58
S263	4725433	@ad< = "20040415"	US-PGPUB; USPAT	OR	OFF	2008/12/12 09:58
S264	29	S262 and S263	US-PGPUB; USPAT	OR	OFF	2008/12/12 09:58
S265	0	((redundancy selection) adj (manager processor controller)) with (stream voice video) with select\$4 with (master and slave)	US-PGPUB; USPAT	OR	OFF	2008/12/12 10:01
S266	1	((redundancy selection) adj (manager processor controller)) with (stream voice video) with select\$4 with (master)	US-PGPUB; USPAT	OR	OFF	2008/12/12 10:02
S267	237	((redundancy selection) adj (manager processor controller)) with (stream voice video) with select\$4	US-PGPUB; USPAT	OR	OFF	2008/12/12 10:02

S268	180	S267 and S263	US-PGPUB; USPAT	OR	OFF	2008/12/12 10:02
S269	2	(("4812840") or ("6757777")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/12/12 10:14
S270	1	S269 and \$stream with master	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/12 11:03
S271	0	(709/208+,238+).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/12/12 11:10
S272	50874	(709/208-238).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/12/12 11:10
S273	0	(709/208+).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/12/12 11:52
S274	576	(master with switch) and ("709".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:53
S275	462	S274 and S263	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:53
S276	36816	(selector switch) with master	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:59
S277	5227	(selector switch) with master with first	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:59
S278	2873	(selector switch) with master with first with second	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:59
S279	769	(selector switch) with master with first with second with (select\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:00

S280	907	(selector switch) with master with first with second with (select\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:00
S281	30	(selector switch) with master with first with second with (select\$5) with (stream voip voice video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:01
S282	11	S281 and S263	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:01
S283	1	("5038318").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/12/12 12:05
S284	5553	first adj master	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:11
S285	2116	(first adj master) same (second adj master)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:11
S286	622	(first adj master) same (second adj master) same slave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:11
S287	386	S286 and S263	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:11
S288	1751	(first adj master) with (second adj master)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:12
S289	170	((first adj master) with (second adj master)) and ("709".clas. "370".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:13
S290	125	S289 and S263	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:13

S291	4331	((master) with (select\$5 redundancy redundant)) and ("709".clas. "370".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:18
S292	1381	((master) with (select\$5 redundancy redundant) with slave) and ("709".clas. "370". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:19
S293	1031	S292 and S263	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:19
S294	1295	(709/208,244).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/12/12 12:32
S295	1210	selector with (data adj stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:25
S296	162	selector with ((data adj stream) with generat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:27
S297	118	S296 and S263	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:28
S298	131	selector with (data adj stream) with second	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:30
S299	99	S298 and S263	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:30
S300	43	selector with (data adj stream) with timing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:31
S301	31	S300 and S263	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:31

S302	106298	(selector switch) with ((data adj stream) VOIP voice video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:35
S303	7470	(selector switch) with ((data adj stream) VOIP voice video) with first with second	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:36
S304	13	rivas.xa. and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 13:44
S305	5	("20010055273"   "6327243"   "6418144"   "6529473"   "6747974").PN. OR ("7382720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 13:48
S306	75957	(primary with secondary) same select\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:02
\$307	7662	(((primary with secondary) with (device apparatus)) same select\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:03
S308	199	S307 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:03
S309	116	S308 and S263	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:04
S310	1648	select\$5 with (first near device) with tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:42
S311	422	select\$5 with (first near device) with tim\$3 with (data "data stream" information)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:43
S312	232	S311 and S263	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:44
S313	0	select\$5 with (selectivly near2 forward) with tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:49
S314	1	selector with (selectively near2 forward) with tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:50
S315	144	selector with (data adj stream) with tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:50
S316	124	S315 and S263	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:51
S317	1	10/825337	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 15:17
S318	5	assert with (health adj signal)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 14:16
S319	4726000	@ad< = "20040415"	US-PGPUB; USPAT	OR	OFF	2008/12/17 14:17

S320	28403697	@ad< = "20040415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:17
S321	5	assert with (health adj signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:17
S322	5	S320 and S321	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:17
S323	14	(health adj signal) with first with second	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:19
S324	13	S320 and S323	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:19
S325	3	(health adj signal) with data with first	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:36
S326	4	(health adj signal) with primary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:40
S327	666	secondary with invalid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:40
S328	8	(health adj2 signal) with primary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:40
S330	10	(health\$2 adj2 signal) with primary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:40
\$332	63	(health\$2 adj2 signal) with (primary first main original)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:41

S333	0	S327 and S332	US-PGPUB;	OR	ON	2008/12/17
			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			14:41
S334	53	S332 and S320	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:41
S335	4	(health adj signal) with ((load adj balanc\$3) redundan \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:53
S336	35373	(first primary) with ((load adj balanc\$3) redundan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/17 14:55
S337	23741	S336 and S320	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:55
\$338	17884	(first primary) with (secondary second) with ((load adj balanc\$3) redundan \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:56
S339	2760	(switch adj back) with (primary first)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:58
S340	1850	S339 and S320	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:59
S341	301	S339 and S320 and ((load adj balanc\$3) redundan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 15:00
S342	1	("6910078").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/12/17 16:05
S343	1	S342 and "112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:05

S344	1	S342 and (processor (failover adj manager adj application))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:08
S345	1	("6910078").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/12/18 10:09
S346	1	S345 and user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18
S347	1	S345 and monitor\$3 with server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:37
S348	7271	simultaneously adj monitor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:40
S349	234	(simultaneously adj monitor \$3) with (first and second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:41
S350	28403717	@ad< = "20040415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:41
S351	178	S349 and S350	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:45
\$352	16	(master primary) near2 (simultaneously adj monitor \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:48
S353	11	S352 and S350	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:48
S354	401	(two both) near2 (simultaneously adj monitor \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:50

S355	319	S354 and S350	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:50
S356	96	(two both) adj3 (simultaneously adj monitor \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:54
S357	68	S356 and S350	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:54
S358	0	"fontana.inci"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 14:46
S359	493	fontana.inci.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 14:46
S360	0	S359 and sub adj sea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 14:46
S361	0	S359 and subsea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 14:46
S362	19	"6,116,345"	US-PGPUB; USPAT	OR	ON	2009/08/06 15:51
S363	1	("6116345").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/06 15:51
S364	105	(two both) adj3 (simultaneously adj monitor \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 16:10

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